IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masahiro TSUSHIMA Atty. Docket No. 107156-00350

Serial No.: New Application Examiner: Not Yet Assigned

Filed: September 29, 2006 Art Unit: Not Yet Assigned

For: DIGITAL RECEIVING APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450 Date: September 29, 2006

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached Form PTO-SB08. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

 \boxtimes This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required. \Box This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance. П I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). П I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

IAP2 Rec'd PCT/PTO 29 SEP 2006

| | | c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information. | | | |
|--|--------|---|--|--|--|
| 3. This Information Disclosure Statement is being filed more than three after the U.S. filing date and after the mailing date of a Final Rejection or N Allowance, but before payment of the Issue Fee. Applicant(s) hereby petit the Information Disclosure Statement be considered. Attached is our chec amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). charge any fee deficiency or credit any overpayment to Deposit Account No as needed to ensure consideration of the disclosed information. | | | | | |
| | | a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). | | | |
| | | b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). | | | |
| \boxtimes | 4. | The relevance of reference A1 was cited in an International Search Report. The relevance of references A2 is discussed in the present specification. A copy of the International Search Report, cited references and an abstract of the non-English language references are attached hereto. | | | |
| | author | event that any fees are due with respect to this paper, the Commissioner is ized to charge such fees to Deposit Account No. 01-2300, referencing Atty. 07156-00350. | | | |
| | | Respectfully submitted, George E. Oram, Jr. Registration No. 27,931 | | | |
| AREN | TFOX | 004372 | | | |

Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810

GEO/cdw

10/594724 IAP2 Rec'd PCT/PTO 29 SEP 2000

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | Substitute for form 1449A/PTO | Complete if Known | | | |
|------------------------|-------------------------------|------------------------|---|--|--|
| | INFORMATION DISCLOSURE | Application Number | New Application | | |
| INFORMATION DISCLOSURE | Filing Date | September 29, 2006 | | | |
| | STATEMENT BY APPLICANT | First Named Inventor | Masahiro TSUSHIMA Not Yet Assigned Not Yet Assigned | | |
| | Form PTO/SB/08a | Art Unit | | | |
| | | Examiner Name | | | |
| t | 1 of 1 | Attorney Docket Number | 107156-00350 | | |

| | U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----------------------|-----------------|---|--------------------------------|--|--|--|--|
| Examiner Initials* | Cite No.1 | Document Number | Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
| | | US- | | | - | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | 1 | US- | | | | | | |
| | | US- | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|--------------|----------------------------|------------------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | A1 | 2004-032604 | JP | Α | 01-29-2004 | SHARP CORP. | | AB |
| | A2 | 2003-274302 | JP | Α | 09-26-2003 | HITACHI LTD. | | AB |
| | | | <u> </u> | | | | | |
| | - | | <u> </u> | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | - | | | | | - | | |
| | | | 1 | | | | | |
| | | - | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | <u> </u> | L | | <u> </u> | | L |

| Examiner | Date | |
|-----------|------------|--|
| | | |
| Signature | Considered | |

Sheet

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.